

Table 2. Primer sequences and annealing temperatures (in Celsius scale) used for RT-PCR of the IGF2BP1, NANOG, SOX2, GLI1, P21, CMYC, OCT4 genes. Housekeeping gene in this study is GAPDH.

GENE		PRIMER SEQUENCE	ANNEALING TEMPERATURE
GAPDH	Forward	GAAGGTGAAGGTCGGAGTC	59°C
	Reverse	GAAGATGGTGATGGGATTTC	
IGF2BP1	Forward	GACCCAGTCCAAGATAGACG	60°C
	Reverse	GTGTCCTTAGCCTCTTTATGC	
NANOG	Forward	CCTGTGATTGTGGGCCTG	60°C
	Reverse	GACAGTCTCCGTGTGAGGGAT	
SOX2	Forward	GTATCAGGAGTTGTCAAGGCAGAG	60°C
	Reverse	TCCTAGTCTTAAAGAGGCAGCAAAC	
GLI1	Forward	GTGCAAGTCAAGCCAGAACA	59°C
	Reverse	ATAGGGGCCTGACTGGAGAT	
P21	Forward	CAGCATGACAGATTTCTACCAC	60°C
	Reverse	AGACTAAGGCAGAAGATGTAGAG	
CMYC	Forward	CCAGCAGCGACTCTGAGGA	59°C
	Reverse	GAGCCTGCCTCTTTTCCACAG	
OCT4	Forward	CTCCTGGAGGGCCAGGAATC	54°C
	Reverse	CCACATCGGCCTGTGTATAT	